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Show:

200

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Items 1-50 of 50

One page.

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


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Peripherally administered antibodies against amyloid beta-peptide enter the central nervous system and reduce pathology in a mouse model of Alzheimer disease.

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PMID: 10932230 [PubMed - indexed for MEDLINE]

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PMID: 10634498 [PubMed - indexed for MEDLINE]

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Curr Opin Hematol. 1999 Jan;6(1):15-24. Review.

PMID: 9915549 [PubMed - indexed for MEDLINE]

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Importance of immunological and inflammatory processes in the pathogenesis and therapy of Alzheimer's disease.

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373167 ANTIBODY

(ANTIBODY OR ANTIBODIES)

L2 1949 L1 AND ANTIBODY

=> S L2 AND human

1121025 HUMAN

305071 HUMANS

1279521 HUMAN

(HUMAN OR HUMANS)

L3 1253 L2 AND HUMAN

=> S L3 AND vaccination

11426 VACCINATION

562 VACCINATIONS

11627 VACCINATION

(VACCINATION OR VACCINATIONS)

L4 24 L3 AND VACCINATION

=> D L4 1-24

L4 ANSWER 1 OF 24 CAPLUS COPYRIGHT 2003 ACS

AN 2003:203906 CAPLUS

TI Role of the immune system in the pathogenesis, prevention and treatment of
Alzheimer's disease

AU Blasko, Imrich; Grubeck-Loebenstein, Beatrix

CS Department of Psychiatry, University Hospital of Innsbruck, Innsbruck,
Austria

SO Drugs & Aging (2003), 20(2), 101-113

CODEN: DRAGE6; ISSN: 1170-229X

PB Adis International Ltd.

DT Journal

LA English

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L4 ANSWER 2 OF 24 CAPLUS COPYRIGHT 2003 ACS

AN 2003:154273 CAPLUS

DN 138:203657

TI ***Amyloid*** precursor protein or .beta. ***amyloid*** conjugated
with B or T cell epitope as vaccine against Alzheimer's disease

IN Rasmussen, Peter Birk; Jensen, Martin Roland; Nielsen, Klaus Gregorius;
Koefoed, Peter; Dal Degang, Florence

PA Pharmexa A/S, Den.

SO PCT Int. Appl., 122 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003015812	A2	20030227	WO 2002-DK547	20020820

W: AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, EE, ES,
FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,

MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SI, SK, SK,
 SL, TJ, TM, TN, TT, TZ, UA, UG, US, UZ, VC, YU, ZA, ZM,
 ZW, AM, AZ, BY
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
 PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
 NE, SN, TD, TG

PRAI DK 2001-1231 A 20010820
 US 2001-337543P P 20011022
 DK 2002-558 A 20020416
 US 2002-373027P P 20020416

L4 ANSWER 3 OF 24 CAPLUS COPYRIGHT 2003 ACS
 AN 2003:142474 CAPLUS
 TI Is there a future for ***vaccination*** as a treatment for Alzheimer's
 disease?
 AU McGeer, Patrick L.; McGeer, Edith
 CS Wesbrook Mall, Department of Psychiatry, Kinsmen Laboratory of
 Neurological Research, University of British Columbia, BC, Vancouver,
 2255, Can.
 SO Neurobiology of Aging (2003), 24(3), 391-395
 CODEN: NEAGDO; ISSN: 0197-4580
 PB Elsevier Science B.V.
 DT Journal
 LA English

L4 ANSWER 4 OF 24 CAPLUS COPYRIGHT 2003 ACS
 AN 2003:76809 CAPLUS
 DN 138:131090
 TI Use of neural thread proteins and peptides for the treatment of tumors and
 other conditions requiring the removal or destruction of cells
 IN Averback, Paul A.; Gemmell, Jack
 PA Nymox Corporation, Can.
 SO PCT Int. Appl., 109 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003008444	A2	20030130	WO 2002-CA1106	20020719
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI US 2001-306150P	P	20010719		
US 2001-306161P	P	20010719		
US 2001-331477P	P	20011116		

L4 ANSWER 5 OF 24 CAPLUS COPYRIGHT 2003 ACS
 AN 2003:76808 CAPLUS
 DN 138:147697
 TI Peptides effective in the treatment of tumors and other conditions
 requiring the removal or destruction of cells
 IN Averback, Paul A.
 PA Nymox Corporation, Can.
 SO PCT Int. Appl., 77 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003008443	A2	20030130	WO 2002-CA1105	20020719
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UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
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PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG

PRAI US 2001-306150P P 20010719
US 2001-306161P P 20010719
US 2001-331477P P 20011116

L4 ANSWER 6 OF 24 CAPLUS COPYRIGHT 2003 ACS

AN 2002:930225 CAPLUS

DN 138:121185

TI Protective molecules in Alzheimer's disease: therapeutic
antibodies

AU Solomon, Beka

CS Department of Molecular Microbiology and Biotechnology, Faculty of Life
Sciences, Tel-Aviv University, Ramat Aviv, 69978, Israel

SO Drug News & Perspectives (2002), 15(7), 410-416

CODEN: DNPEED; ISSN: 0214-0934

PB Prous Science

DT Journal; General Review

LA English

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L4 ANSWER 7 OF 24 CAPLUS COPYRIGHT 2003 ACS

AN 2002:927535 CAPLUS

DN 138:19466

TI Peptides effective in the treatment of tumors and other conditions
requiring the removal or destruction of cells

IN Averbach, Paul A.

PA Nymox Corporation, Can.

SO PCT Int. Appl., 78 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002097030	A2	20021205	WO 2002-CA759	20020524
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI US 2001-293156P P 20010525

L4 ANSWER 8 OF 24 CAPLUS COPYRIGHT 2003 ACS

AN 2002:913847 CAPLUS

DN 138:203120

TI A safer vaccine for Alzheimer's disease?

AU Sigurdsson, Einar M.; Wisniewski, Thomas; Frangione, Blas

CS School of Medicine, Department of Psychiatry, New York University, New York, NY, 10016, USA

SO Neurobiology of Aging (2002), 23(6), 1001-1008

CODEN: NEAGDO; ISSN: 0197-4580

PB Elsevier Science Inc.

DT Journal; General Review

LA English

RE.CNT 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 24 CAPLUS COPYRIGHT 2003 ACS

AN 2002:831601 CAPLUS

DN 138:3442

TI Generation of ***antibodies*** specific for .beta.- ***amyloid***
by ***vaccination*** of patients with Alzheimer disease

AU Hock, Christoph; Konietzko, Uwe; Papassotiropoulos, Andreas; Wollmer, Axel; Streffer, Johannes; von Rotz, Ruth C.; Davey, Gabriela; Moritz, Eva; Nitsch, Roger M.

CS Division of Psychiatry Research, University of Zurich, Zurich, Switz.
SO Nature Medicine (New York, NY, United States) (2002), 8(12), 1270-1275
CODEN: NAMEFI; ISSN: 1078-8956
PB Nature Publishing Group
DT Journal
LA English
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2002:822056 CAPLUS
DN 138:54113
TI Age-related differences in the immune response to immunization with
human A.beta.42 peptide
AU Pifer, Jeannette; Hennes, Jason L.; Lee, John M.; Witte, Pamela L.
CS Departments of Cell Biology, Neurobiology, & Anatomy, Loyola University
Medical Center, Maywood, IL, USA
SO Journals of Gerontology, Series A: Biological Sciences and Medical
Sciences (2002), 57A(10), B355-B358
CODEN: JGASFW; ISSN: 1079-5006
PB Gerontological Society of America
DT Journal
LA English
RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2002:757126 CAPLUS
DN 138:23215
TI Potential neurotoxic inflammatory responses to A.beta. ***vaccination***
in ***humans***
AU Muench, G.; Robinson, S. R.
CS Neuroimmunological Cell Biology Unit, Interdisciplinary Centre for
Clinical Research (IZKF), University of Leipzig, Germany
SO Journal of Neural Transmission (2002), 109(7-8), 1081-1087
CODEN: JNTRF3; ISSN: 1435-1463
PB Springer-Verlag Wien
DT Journal; General Review
LA English
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2002:737265 CAPLUS
DN 137:246175
TI Anti-aggregating ***antibodies*** , a new approach towards treatment of
conformational diseases
AU Solomon, Beka
CS Department of Molecular Microbiology & Biotechnology, The George S. Wise
Faculty of Life Sciences, Tel-Aviv University, Tel-Aviv, 69978, Israel
SO Current Medicinal Chemistry (2002), 9(19), 1737-1749
CODEN: CMCH7; ISSN: 0929-8673
PB Bentham Science Publishers
DT Journal; General Review
LA English
RE.CNT 79 THERE ARE 79 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2002:708232 CAPLUS
DN 137:215367
TI .beta.- ***Amyloid*** immunization approaches for Alzheimer's disease
AU Imbimbo, Bruno P.
CS Research & Development Department, Chiesi Farmaceutici, Parma, 43100,
Italy
SO Drug Development Research (2002), 56(2), 150-162
CODEN: DDREDK; ISSN: 0272-4391
PB Wiley-Liss, Inc.
DT Journal; General Review
LA English
RE.CNT 75 THERE ARE 75 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2002:708230 CAPLUS
DN 137:215365

TI Immunization for Alzheimer's disease
AU Sigurdsson, Einar M.; F. Igione, Blas; Wisniewski, Thoma
CS Department of Psychiatry, School of Medicine, Department of Pathology, New
York University, New York, NY, USA
SO Drug Development Research (2002), 56(2), 135-142
CODEN: DDREDK; ISSN: 0272-4391
PB Wiley-Liss, Inc.
DT Journal; General Review
LA English
RE.CNT 81 THERE ARE 81 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2002:127702 CAPLUS
DN 137:61728
TI Towards Alzheimer's .beta.- ***amyloid*** ***vaccination***
AU Frenkel, Dan; Solomon, Beka
CS Department of Molecular Microbiology and Biotechnology, Faculty of Life
Sciences, Tel-Aviv University, Tel-Aviv, 69978, Israel
SO Biologicals (2001), 29(3/4), 243-247
CODEN: BILSEC; ISSN: 1045-1056
PB Academic Press
DT Journal
LA English
RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 16 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2001:830271 CAPLUS
DN 136:52505
TI ***Vaccination*** with soluble A.beta. oligomers generates
toxicity-neutralizing ***antibodies***
AU Lambert, Mary P.; Viola, Kirsten L.; Chromy, Brett A.; Chang, Lei; Morgan,
Todd E.; Yu, Jiaxin; Venton, Duane L.; Krafft, Grant A.; Finch, Caleb E.;
Klein, William L.
CS Department of Neurobiology and Physiology, Northwestern University,
Evanston, IL, 60208, USA
SO Journal of Neurochemistry (2001), 79(3), 595-605
CODEN: JONRA9; ISSN: 0022-3042
PB Blackwell Science Ltd.
DT Journal
LA English
RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2001:691180 CAPLUS
DN 135:356652
TI Immune hyporesponsiveness to ***amyloid*** .beta.-peptide in
amyloid precursor protein transgenic mice: implications for the
pathogenesis and treatment of Alzheimer's disease
AU Monsonego, Alon; Maron, Ruth; Zota, Victor; Selkoe, Dennis J.; Weiner,
Howard L.
CS Center for Neurologic Diseases, Harvard Medical School and Brigham and
Women's Hospital, Boston, MA, 02115, USA
SO Proceedings of the National Academy of Sciences of the United States of
America (2001), 98(18), 10273-10278
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English
RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 18 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2001:635921 CAPLUS
DN 135:200402
TI Novel method for down-regulation of ***amyloid***
IN Birk, Peter; Jensen, Martin Roland; Nielsen, Klaus Gregorius
PA M + E Biotech A/S, Den.
SO PCT Int. Appl., 120 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 3
PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2001062284 A2 20010830 WO 2001-DK113 20010219
 WO 2001062284 A3 20011129
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, VZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 BR 2001008566 A 20021119 BR 2001-8566 20010219
 EP 1259251 A2 20021127 EP 2001-905632 20010219
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 US 2002119162 A1 20020829 US 2002-80101 20020219
 WO 2002066056 A2 20020829 WO 2002-DK112 20020219
 WO 2002066056 A3 20030103
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, VZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 NO 2002003961 A 20020820 NO 2002-3961 20020820
 PRAI DK 2000-265 A 20000221
 US 2000-186295P P 20000301
 WO 2001-DK113 W 20010219
 US 2001-785215 A2 20010220
 DK 2001-1231 A 20010820
 US 2001-337543P P 20011022

L4 ANSWER 19 OF 24 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:207141 CAPLUS
 DN 135:287194
 TI Generation of auto- ***antibodies*** towards Alzheimer's disease
 vaccination
 AU Frenkel, D.; Kariv, N.; Solomon, B.
 CS Faculty of Life Sciences, Department of Molecular Microbiology and Biotechnology, Tel-Aviv University, Ramat Aviv, Tel-Aviv, 69978, Israel
 SO Vaccine (2001), 19(17-19), 2615-2619
 CODEN: VACCDE; ISSN: 0264-410X
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 20 OF 24 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:185883 CAPLUS
 DN 134:236224
 TI Agents and compositions and methods utilizing same useful in diagnosing and/or treating or preventing plaque forming diseases
 IN Solomon, Beka; Frenkel, Dan; Hanan, Eilat
 PA Ramot University Authority for Applied Research & Industrial Development, Israel
 SO PCT Int. Appl., 120 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001018169	A2	20010315	WO 2000-IL518	20000831
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, VZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, BE, CH, CY,
 DE, DK, ES, FI, GB, GR, IE, IT, LU, MC, NL, SE, BF, BJ,
 CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1180938 A2 20020227 EP 2000-954883 20000831
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, MC, IE, SI,
 LT, LV, FI, RO
 JP 2003509020 T2 20030311 JP 2001-522381 20000831
 US 2003077252 A1 20030424 US 2002-162889 20020606
 PRAI US 1999-152417P P 19990903
 US 1999-473653 A 19991229
 US 2000-629971 A 20000731
 WO 2000-11518 W 20000831

L4 ANSWER 21 OF 24 CAPLUS COPYRIGHT 2003 ACS
 AN 2000:861516 CAPLUS
 DN 134:28431
 TI Prevention and treatment of amyloidogenic disease
 IN Schenk, Dale B.
 PA Neuralab Limited, Bermuda
 SO PCT Int. Appl., 140 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000072876	A2	20001207	WO 2000-US15239	20000601
WO 2000072876	A3	20010503		
W:				
AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN,				
CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EE, EE, ES, FI, FI, GB,				
GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR,				
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO,				
NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT,				
TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU,				
TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,				
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1185296 A2 20020313			EP 2000-938075	20000601
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
IE, SI, LT, LV, FI, RO				
BR 2000011103 A 20020319			BR 2000-11103	20000601
EE 200100645 A 20030217			EE 2001-645	20000601
BG 106140 A 20020830			BG 2001-106140	20011123
NO 2001005758 A 20020130			NO 2001-5758	20011126
PRAI US 1999-137010P P 19990601				
WO 2000-US15239 W 20000601				

L4 ANSWER 22 OF 24 CAPLUS COPYRIGHT 2003 ACS
 AN 2000:773305 CAPLUS
 DN 134:324793
 TI ***Vaccination*** for the prevention and treatment of Alzheimer's
 disease
 AU Solomon, Beka; Frenkel, Dan
 CS Department of Molecular Microbiology and Biotechnology, Faculty of Life
 Science, Tel-Aviv University, Ramat Aviv, 69978, Israel
 SO Drugs of Today (2000), 36(9), 655-663
 CODEN: MDACAP; ISSN: 0025-7656
 PB Prous Science
 DT Journal; General Review
 LA English
 RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 23 OF 24 CAPLUS COPYRIGHT 2003 ACS
 AN 2000:759909 CAPLUS
 DN 134:28316
 TI Immunization against Alzheimer's .beta.- ***amyloid*** plaques via EFRH
 phage administration
 AU Frenkel, Dan; Katz, Odelia; Solomon, Beka
 CS Department of Molecular Microbiology and Biotechnology, The George S. Wise
 Faculty of Life Sciences, Tel-Aviv University, Tel-Aviv, 69978, Israel
 SO Proceedings of the National Academy of Sciences of the United States of
 America (2000), 97(21), 11455-11459
 CODEN: PNASA6; ISSN: 0027-8424
 PB National Academy of Sciences

DT Journal
LA English
RE.CNT 20

THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 24 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2000:754198 CAPLUS
DN 134:294206
TI Nasal administration of ***amyloid*** -.beta. peptide decreases
cerebral ***amyloid*** burden in a mouse model of Alzheimer's disease
AU Weiner, Howard L.; Lemere, Cynthia A.; Maron, Ruth; Spooner, Edward T.;
Grenfell, Trelawney J.; Mori, Chica; Issazadeh, Shohreh; Hancock, Wayne
W.; Selkoe, Dennis J.
CS Department of Neurology, Harvard Medical School, and Center for Neurologic
Diseases, Brigham and Women's Hospital, Boston, MA, USA
SO Annals of Neurology (2000), 48(4), 567-579
CODEN: ANNED3; ISSN: 0364-5134
PB Lippincott Williams & Wilkins
DT Journal
LA English
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file MEDLINE
=> s amyloid

20942 AMYLOID
181 AMYLOIDS
L5 20963 AMYLOID
(AMYLOID OR AMYLOIDS)

=> S L5 AND antibody
407033 ANTIBODY
423912 ANTIBODIES
630385 ANTIBODY
(ANTIBODY OR ANTIBODIES)
L6 2589 L5 AND ANTIBODY

=> S L6 AND human
8069397 HUMAN
110250 HUMANS
8090784 HUMAN
(HUMAN OR HUMANS)
L7 2113 L6 AND HUMAN

=> S L7 AND vaccination
54887 VACCINATION
3245 VACCINATIONS
55794 VACCINATION
(VACCINATION OR VACCINATIONS)
L8 16 L7 AND VACCINATION

=> D L8 1-16

L8 ANSWER 1 OF 16 MEDLINE
AN 2003089908 IN-PROCESS
DN 22489587 PubMed ID: 12600715
TI Is there a future for ***vaccination*** as a treatment for Alzheimer's
disease?.
AU McGeer Patrick L; McGeer Edith
CS Kinsmen Laboratory of Neurological Research, Department of Psychiatry,
University of British Columbia, 2255 Wesbrook Mall, BC, V6T 1Z3,
Vancouver, Canada.
SO NEUROBIOLOGY OF AGING, (2003 May-Jun) 24 (3) 391-5.
Journal code: 8100437. ISSN: 0197-4580.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20030226
Last updated on STN: 20030226

L8 ANSWER 2 OF 16 MEDLINE
AN 2003028253 IN-PROCESS
DN 22423006 PubMed ID: 12534311
TI Role of the immune system in the pathogenesis, prevention and treatment of

Alzheimer's disease.
 AU Blasko Imrich; Grubeck-Bensten Beatrix
 CS Department of Psychiatry, University Hospital of Innsbruck, Innsbruck, Austria.
 SO DRUGS AND AGING, (2003) 20 (2) 101-13.
 Journal code: 9102074. ISSN: 1170-229X.
 CY New Zealand
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS IN-PROCESS; NONINDEXED; Priority Journals
 ED Entered STN: 20030122
 Last Updated on STN: 20030122

L8 ANSWER 3 OF 16 MEDLINE
 AN 2002709465 MEDLINE
 DN 22359437 PubMed ID: 12470795
 TI A safer vaccine for Alzheimer's disease?
 AU Sigurdsson Einar M; Wisniewski Thomas; Frangione Blas
 CS Department of Psychiatry, School of Medicine, New York University, 550 First Avenue, New York 10016, USA.. einar.sigurdsson@med.nyu.edu
 NC AG05891 (NIA)
 AG20197 (NIA)
 AG20245 (NIA)
 SO NEUROBIOLOGY OF AGING, (2002 Nov-Dec) 23 (6) 1001-8. Ref: 56
 Journal code: 8100437. ISSN: 0197-4580.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 200303
 ED Entered STN: 20021217
 Last Updated on STN: 20030321
 Entered Medline: 20030320

L8 ANSWER 4 OF 16 MEDLINE
 AN 2002653164 MEDLINE
 DN 22300384 PubMed ID: 12379846
 TI Generation of ***antibodies*** specific for beta- ***amyloid*** by
 vaccination of patients with Alzheimer disease.
 CM Comment in: Nat Med. 2002 Nov;8(11):1195-6
 AU Hock Christoph; Konietzko Uwe; Papassotiropoulos Andreas; Wollmer Axel;
 Streffer Johannes; von Rotz Ruth C; Davey Gabriela; Moritz Eva; Nitsch
 Roger M
 CS Division of Psychiatry Research, University of Zurich, Zurich, Switzerland.
 SO NATURE MEDICINE, (2002 Nov) 8 (11) 1270-5.
 Journal code: 9502015. ISSN: 1078-8956.
 CY United States
 DT (CLINICAL TRIAL)
 Journal; Article; (JOURNAL ARTICLE)
 (RANDOMIZED CONTROLLED TRIAL)
 LA English
 FS Priority Journals
 EM 200301
 ED Entered STN: 20021105
 Last Updated on STN: 20030124
 Entered Medline: 20030123

L8 ANSWER 5 OF 16 MEDLINE
 AN 2002612160 IN-PROCESS
 DN 22257360 PubMed ID: 12369884
 TI Anti-aggregating ***antibodies***, a new approach towards treatment of conformational diseases.
 AU Solomon Beka
 CS Department of Molecular Microbiology Biotechnology, The George S. Wise Faculty of Life Sciences, Tel-Aviv University, Ramat Aviv, Tel-Aviv, 69978, Israel.. beka@post.tau.ac.il
 SO CURRENT MEDICINAL CHEMISTRY, (2002 Oct) 9 (19) 1737-49.
 Journal code: 9440157. ISSN: 0929-8673.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS IN-PROCESS; NONINDEXED; Priority Journals
 ED Entered STN: 20021010

Last Updated on STN: 20021213

L8 ANSWER 6 OF 16 MEDLINE
AN 2002480127 MEDLINE
DN 22226782 PubMed ID: 12242310
TI Age-related differences in the immune response to immunization with
human Abeta42 peptide.
AU Pifer Jeannette; Hennes Jason L; Lee John M; Witte Pamela L
CS Departments of Cell Biology, Neurobiology, & Anatomy, Pathology, Loyola
University Medical Center, Maywood, Illinois 60153, USA.
NC K07 AG00997 (NIA)
R01 AG13874 (NIA)
SO JOURNALS OF GERONTOLOGY. SERIES A, BIOLOGICAL SCIENCES AND MEDICAL
SCIENCES, (2002 Oct) 57 (10) B355-8.
Journal code: 9502837. ISSN: 1079-5006.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 200211
ED Entered STN: 20020921
Last Updated on STN: 20021213
Entered Medline: 20021108

L8 ANSWER 7 OF 16 MEDLINE
AN 2002366817 MEDLINE
DN 22106566 PubMed ID: 12111445
TI Potential neurotoxic inflammatory responses to Abeta ***vaccination***
in ***humans***.
AU Munch G; Robinson S R
CS Neuroimmunological Cell Biology Unit, Interdisciplinary Centre for
Clinical Research (IZKF), University of Leipzig, Johannisallee 30 a,
D-04103 Leipzig, Federal Republic of Germany.. muel@medizin.uni-leipzig.de
SO JOURNAL OF NEURAL TRANSMISSION, (2002 Jul) 109 (7-8) 1081-7. Ref: 30
Journal code: 9702341. ISSN: 0300-9564.
CY Austria
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200209
ED Entered STN: 20020712
Last Updated on STN: 20020907
Entered Medline: 20020906

L8 ANSWER 8 OF 16 MEDLINE
AN 2002135863 MEDLINE
DN 21840729 PubMed ID: 11851323
TI Towards Alzheimer's beta- ***amyloid*** ***vaccination***.
AU Frenkel D; Solomon B
CS Department of Molecular Microbiology and Biotechnology, Faculty of Life
Sciences, Tel-Aviv University, Ramat Aviv, Tel-Aviv 69978, Israel.
SO BIOLOGICALS, (2001 Sep-Dec) 29 (3-4) 243-7.
Journal code: 9004494. ISSN: 1045-1056.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200205
ED Entered STN: 20020302
Last Updated on STN: 20020503
Entered Medline: 20020502

L8 ANSWER 9 OF 16 MEDLINE
AN 2002062661 MEDLINE
DN 21648352 PubMed ID: 11788048
TI Nasal ***vaccination*** with beta- ***amyloid*** peptide for the
treatment of Alzheimer's disease.
AU Lemere C A; Maron R; Selkoe D J; Weiner H L
CS Center for Neurologic Diseases, Brigham and Women's Hospital, Harvard
Medical School, Boston, Massachusetts 02115, USA..
lemere@cnd.bwh.harvard.edu
SO DNA AND CELL BIOLOGY, (2001 Nov) 20 (11) 705-11.
Journal code: 9004522. ISSN: 1044-5498.
CY United States

DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200202
ED Entered STN: 20020125
Last Updated on STN: 20020202
Entered Medline: 20020201

L8 ANSWER 10 OF 16 MEDLINE
AN 2001654245 MEDLINE
DN 21558631 PubMed ID: 11701763
TI ***vaccination*** with soluble Abeta oligomers generates
toxicity-neutralizing ***antibodies***
AU Lambert M P; Viola K L; Chromy B A; Chang L; Morgan T E; Yu J; Venton D L;
Krafft G A; Finch C E; Klein W L
CS Department of Neurobiology and Physiology, Northwestern University,
Evanston, IL 60208, USA.
NC AG 13499 (NIA)
PO1 AG13138 (NIA)
SO JOURNAL OF NEUROCHEMISTRY, (2001 Nov) 79 (3) 595-605.
Journal code: 2985190R. ISSN: 0022-3042.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200112
ED Entered STN: 20011115
Last Updated on STN: 20020123
Entered Medline: 20011207

L8 ANSWER 11 OF 16 MEDLINE
AN 2001483190 MEDLINE
DN 21417764 PubMed ID: 11517335
TI Immune hyporesponsiveness to ***amyloid*** beta-peptide in
amyloid precursor protein transgenic mice: implications for the
pathogenesis and treatment of Alzheimer's disease.
AU Monsonogo A; Maron R; Zota V; Selkoe D J; Weiner H L
CS Center for Neurologic Diseases, Harvard Medical School and Brigham and
Women's Hospital, 77 Avenue Louis Pasteur, HIM 730, Boston, MA 02115, USA.
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
AMERICA, (2001 Aug 28) 98 (18) 10273-8.
Journal code: 7505876. ISSN: 0027-8424.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200110
ED Entered STN: 20010830
Last Updated on STN: 20030105
Entered Medline: 20011004

L8 ANSWER 12 OF 16 MEDLINE
AN 2001409119 MEDLINE
DN 21157781 PubMed ID: 11257400
TI Generation of auto- ***antibodies*** towards Alzheimer's disease
vaccination
AU Frenkel D; Kariv N; Solomon B
CS Department of Molecular Microbiology and Biotechnology, Faculty of Life
Sciences, Tel-Aviv University, Ramat Aviv, 69978, Tel-Aviv, Israel.
SO VACCINE, (2001 Mar 21) 19 (17-19) 2615-9.
Journal code: 8406899. ISSN: 0264-410X.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200107
ED Entered STN: 20010723
Last Updated on STN: 20010723
Entered Medline: 20010719

L8 ANSWER 13 OF 16 MEDLINE
AN 2001092501 MEDLINE
DN 21020955 PubMed ID: 11140686
TI A beta peptide ***vaccination*** prevents memory loss in an animal
model of Alzheimer's disease.
CM Comment in: Nature. 2000 Dec 21-28;408(6815):915-6

Comment in: Nature. 2002 Apr 18;416(6882):677

Erratum in: Nature 2001 Aug 9;412(6847):660

AU Morgan D; Diamond D M; Gottschall P E; Ugen K E; Dickey C; Hardy J; Duff
K; Jantzen P; DiCarlo G; Wilcock D; Connor K; Hatcher J; Hope C; Gordon M;
Arendash G W
CS Department of Pharmacology, University of South Florida, Tampa 33612,
USA.. dmorgan@hsc.usf.edu
SO NATURE, (2000 Dec 21-28) 408 (6815) 982-5.
Journal code: 0410462. ISSN: 0028-0836.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200101
ED Entered STN: 20010322
Last Updated on STN: 20020911
Entered Medline: 20010125

L8 ANSWER 14 OF 16 MEDLINE

AN 2001022669 MEDLINE

DN 20481929 PubMed ID: 11027345

TI Immunization against Alzheimer's beta - ***amyloid*** plaques via EFRH
phage administration.

AU Frenkel D; Katz O; Solomon B

CS Department of Molecular Microbiology and Biotechnology, The George S. Wise
Faculty of Life Sciences, Tel-Aviv University, Ramat Aviv, Tel-Aviv 69978,
Israel.

SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
AMERICA, (2000 Oct 10) 97 (21) 11455-9.
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CY United States

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LA English

FS Priority Journals

EM 200011

ED Entered STN: 20010322

Last Updated on STN: 20010322

Entered Medline: 20001109

L8 ANSWER 15 OF 16 MEDLINE

AN 2000389554 MEDLINE

DN 20367504 PubMed ID: 10939941

TI Alzheimer's congress. Further progress on a beta- ***amyloid***
vaccine.

AU Helmut L

SO SCIENCE, (2000 Jul 21) 289 (5478) 375.
Journal code: 0404511. ISSN: 0036-8075.

CY United States

DT News Announcement

LA English

FS Priority Journals

EM 200008

ED Entered STN: 20000818

Last Updated on STN: 20000818

Entered Medline: 20000804

L8 ANSWER 16 OF 16 MEDLINE

AN 1999334918 MEDLINE

DN 99334918 PubMed ID: 10408433

TI Alzheimer's disease. ***Antibody*** clears senile plaques.

CM Comment on: Nature. 1999 Jul 8;400(6740):173-7

Comment in: Nature. 1999 Aug 26;400(6747):810

AU St George-Hyslop P H; Westaway D A

SO NATURE, (1999 Jul 8) 400 (6740) 116-7.
Journal code: 0410462. ISSN: 0028-0836.

CY ENGLAND: United Kingdom

DT Commentary

News Announcement

LA English

FS Priority Journals

EM 199907

ED Entered STN: 19990806

Last Updated on STN: 20000303

Entered Medline: 19990723

STN INTERNATIONAL LOGOFF AT 15:10:46 ON 29 APR 2003